

Comparisons of Job Characteristics

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Podiatrists (29-1081)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 52

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Podiatrists (29-1081)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Medicine and Dentistry	3.7	22.6	13.6	<< Extensive education and/or training may be required
Customer and Personal Service	11.3	17.3	20.3	> Current knowledge level is likely sufficient
Biology	3.7	15.8	8.0	<< Extensive education and/or training may be required
Therapy and Counseling	3.8	10.6	10.9	0 Current knowledge level may be sufficient
Sales and Marketing	5.2	10.1	12.1	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Podiatrists (29-1081)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Reading Comprehension	10.7	17.1	12.9	<< Extensive development of skills in this area may be required
Active Learning	8.7	15.7	10.3	<< Extensive development of skills in this area may be required
Active Listening	11.0	15.5	14.0	< A higher skill level may be required
Critical Thinking	10.8	15.0	12.9	< A higher skill level may be required
Social Perceptiveness	9.1	14.5	10.6	<< Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	14.2	10.5	<< Extensive development of skills in this area may be required

Service Orientation	7.9	13.8	10.8	<<	Extensive development of skills in this area may be required
Coordination	9.1	12.9	9.8	<<	Extensive development of skills in this area may be required
Instructing	7.8	12.8	10.7	<	A higher skill level may be required
Science	4.5	12.7	6.9	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	11.4	8.1	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	7.9	3.3	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	7.4	2.3	<<	Extensive development of skills in this area may be required
Technology Design	2.6	6.4	5.7	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 94			
Focus Occupation: Orthotists and Prosthetists (29-2091) Associated Occupation: Podiatrists (29-1081)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	18.8	13.7	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	16.7	14.7	<	Some improvement in abilities may be required
Written Comprehension	11.0	16.4	13.2	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	15.9	13.6	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	15.3	12.9	<	Some improvement in abilities may be required
Speech Clarity	10.2	14.7	11.2	<<	Extensive improvement in abilities may be required
Speech Recognition	9.9	14.0	10.4	<<	Extensive improvement in abilities may be required
Flexibility of Closure	7.8	11.9	7.4	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	10.1	6.8	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 82
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Focus Occupation: Orthotists and Prosthetists (29-2091)
Associated Occupation: Podiatrists (29-1081)

Work Activities	Exclusivity of Activity
Administer medications or treatments	46
Collect clinical data	56
Identify body response variations	57
Make presentations on health or medical issues	50
Observe patient condition	48
Use knowledge of medical terminology	40
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Orthotists and Prosthetists (29-2091)
Associated Occupation: Podiatrists (29-1081)

Tools and Technologies	Exclusivity
Casting equipment and parts and accessories	47
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Industry specific software	1
Information exchange software	1
Medical exam size measuring devices	24
Medical gloves and accessories	19
Medical staff clothing and related articles	17
Network applications software	1
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.